# Mountain Weather Forecast

## North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Friday 11 Mar 2022 until 23:59 on Saturday 12 Mar 2022

Forecast Issued on Thursday 10 Mar 2022 at 14:17 by Met Office Aberdeen

**Confidence:** Moderate for extent and exact location of rain or showers on Friday and Saturday, and for strongest wind speeds, but high for gales Friday and lighter winds Saturday. High for stronger winds and rain Sunday, and improving conditions from Monday, but again low for details.

**Headline for Friday 11 Mar 2022:** Severe gale to storm force summit winds, low cloud and rain.

**Mountain weather hazards on Friday 11 Mar 2022**

**Blizzards**
No Likelihood

**Heavy persistent snow**
No Likelihood

**Storm force winds**
Medium Likelihood

**Gales**
High Likelihood

**Severe chill effect**
High Likelihood

**Poor visibility**
High Likelihood

**Thunderstorms**
No Likelihood

**Heavy persistent rain**
Low Likelihood

**Strong sunlight**
No Likelihood

| **Weather and chance of precipitation at 800m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | | | |
| Partly cloudy (night) | Light rain | Light rain | Light rain | Light rain | Heavy Rain | Heavy Rain | Heavy Rain |
| Precipitation probability | | | | | | | |
| 10% | 30% | 40% | 30% | 30% | 80% | 80% | 70% |

**Forecast for Friday 11 Mar 2022**

**Weather:** Cloudy with often persistent hill fog and some showery rain and summit snow in the morning, mainly over the Cairngorms. Best of any dry bright conditions across the Monadhliath hill. Heavier, persistent rain in the afternoon and evening, easing towards midnight. Severe gales, occasionally storm force across the summits.

**Chance of cloud-free hill tops above 800m:** 30%

**Low cloud and visibility:** Mostly very poor at height with cloud often persistent above 800m. A few breaks are likely during the morning, these most extensive across the Monadhliath hills. Cloud thickening in the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
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# Met Office Mountain Weather Forecast

**Forecast for Friday 11 Mar 2022**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1300** | 51/65 S | 48/63 SE | 54/71 SE | 53/69 SE | 53/70 SE | 47/64 SE | 52/71 SE | 48/66 SE | 41/58 S |
| **900** | 57/71 S | 44/56 SE | 50/63 SE | 51/65 SE | 47/62 SE | 43/58 SE | 51/68 SE | 44/59 SE | 41/55 S |
| **600** | 36/49 S | 25/35 SE | 31/44 SE | 32/45 SE | 30/44 SE | 30/44 SE | 34/50 SE | 30/45 SE | 29/43 S |
| **300** | 6/17 SW | 4/14 E | 12/31 SE | 15/35 SE | 13/32 SE | 16/36 SE | 20/44 SE | 22/46 SE | 19/40 S |
| **Glen** | 4/24 S | 4/17 SE | 4/21 SE | 6/24 SE | 7/25 SE | 7/26 SE | 5/23 E | 8/31 SE | 7/28 S |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1300** | -4/-15 | -2/-12 | -1/-11 | -2/-12 | -2/-12 | -2/-12 | -2/-12 | -1/-11 | -2/-11 |
| **900** | 1/-9 | 2/-6 | 3/-5 | 2/-6 | 2/-7 | 2/-6 | 2/-7 | 2/-6 | 1/-7 |
| **600** | 3/-5 | 4/-2 | 5/-1 | 4/-2 | 4/-2 | 4/-2 | 4/-3 | 4/-2 | 4/-2 |
| **300** | 4/2 | 5/3 | 6/3 | 7/3 | 7/4 | 7/4 | 6/2 | 6/2 | 6/1 |
| **Glen** | 4/2 | 5/4 | 7/6 | 8/6 | 9/7 | 9/6 | 7/5 | 7/3 | 7/3 |
| **Freezing Level*** | 800m | 1300m | 1500m | 1300m | 1200m | 1200m | 1300m | 1300m | 1100m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Met Office Aberdeen Meteorologist's View**

Serious challenging conditions at height with a high chance of gusts taking you off your feet. Very poor navigation conditions. Gusts of 80 mph possible across higher summits.

**Forecast for Saturday 12 Mar 2022**

**Weather:** A mostly cloudy start, a chance of persistent rain at first in the east towards the Lecht, otherwise a few scattered showers, falling as snow at munro level. Some bright spells in between showers. Showers turn occasionally heavy in the afternoon. Becoming mostly dry but cloudy in the evening.

**Maximum wind:** South 30 gusting 45 mph easing to 15-20 gusting 30 mph by dawn. Southeast 25-30 gusting 40 mph late evening.

**Chance of cloud-free hill tops above 800m:** 20% in the morning, 30-40% in the afternoon.

**Low cloud and visibility:** Good outside of low cloud. Cloud often persistent in the morning above 800m, occasionally lifting to 1000m. A better chance of cloud breaks in the afternoon and evening, best chance across northern ranges.

**Temperature:** **Glens:** Plus 4 Celsius rising to 9 Celsius.
**At 800m:** Plus 1 or 2 Celsius.
**Freezing level:** 1000-1200m

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